

# Purchase Order Receipt Listing

Friday, June 17, 2016 9:20:48 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO32609 Receipt Dates from 6/16/2016 to 6/16/2016 All Line Item Types  
All Item ID/GL/WOs All Rec. Employees All Currencies  
Grouped by Vendor ID

| Purchase Order ID/<br>Curr Type | Line Nbr/<br>Insp Req | Project ID | Reference/<br>Description/<br>Cert Std        | PO U/M /<br>Stock U/M | Required Date<br>Required Qty | Recv Date/<br>Recv Emp | Recv Qty<br>(PO U/M) | Cost Per Unit/<br>Recv Value | Inspected Qty/<br>Rejected Qty<br>(PO U/M) | MRB Qty/<br>MRB Reject Qty | Book Amt |
|---------------------------------|-----------------------|------------|---|-----------------------|-------------------------------|------------------------|----------------------|------------------------------|--|----------------------------|----------|
| VendorID\Vendor Name            | VU-TW\M001 TW Metals  |            |   |                       |                               |                        |                      |                              |  |                            |          |
| PO32609                         | 2                     |            | M6061T6T1.500W.12 f<br>5                      |                       | 6/10/2016                     | 6/16/2016              | 24.0000              |                              | 0.0000                                     | 0                          | \$0.00   |
| USD                             | No                    |            | 6061T6 RD TUBE f<br>1.50 X .125W<br>m135028   |                       | 20.0000                       | PLOU01                 |                      |                              | 0.0000                                     | 0                          |          |
|                                 | 5                     |            | 71401-45                                      |                       | 6/10/2016                     | 6/16/2016              | 1.0000               |                              | 0.0000                                     | 0                          | \$0.00   |
|                                 | No                    |            | PROCUREMENT<br>QUALITY<br>CKLAUSES<br>m135028 |                       | 1.0000                        | PLOU01                 |                      |                              | 0.0000                                     | 0                          |          |

Total Received Quantity:  
Total Qty to Inspect (PO U/M):  
Total Reject Quantity:  
Total Receipt Value:  
Total Balance Due Quantity:

25.0000  
0.0000  
0.0000  
\$0.00  
0.0000



O'Neal High-Performance Metals Group



**Packing  
Slip**

ORDER NO.: 80786661

FROM: CHIC

PAGE 1

CUST NUMBER: 1203820 NET WGT: 15.238 REQ.DATE: 06/10/16 CONFIRMED  
SOLD TO: SHIP TO:  
DART AEROSPACE LTD DART AEROSPACE LTD  
1270 ABERDEEN ST 1270 ABERDEEN ST  
HAWKESBURY ON HAWKESBURY ON  
CANADA CN K6A 1K7 ONTARIO CANADA CN K6A 1K7

SALESPERSON: DONNA SMALLEY SHIP BY: 06/07/16  
TERMS: NET 30 DAYS VIA: COMMON CARRIER  
F.O.B.: SHIPPING POINT FREIGHT: PREPAID  
CUST ORD NO.: PO32609 PART 2 RELEASE NO.:  
RECEIVING PHONE:

| LINE | ITEM DESCRIPTION                    | WIDTH | LENGTH   |
|------|-------------------------------------|-------|----------|
| 0001 | 44129 D6061-T6 1-1/2 OD X .125 WA ✓ |       | 12 FT ML |

| CLN# | ORD QTY   | INVOICE QTY | SHIPPED QTY | WT     | PCS |
|------|-----------|-------------|-------------|--------|-----|
|      | 20.000 FT | 24.000 FT   | 24.000 FT   | 15.238 | 2   |

\*\* 1 TEST REPORTS REQUIRED \*\*  
\*\* 1 CERTS REQUIRED \*\*

ECCN: EAR99 Export License: NLR Expiration Date: 0/00/00  
PO:49346644 HT:23409948 PC: 2 CUSTOMER QTY: UOM  
MLT:UNITED STATES MFG:UNITED STATES SLB/CL:1000542017

BROKERS KUEHNE AND NAGEL LTD

| AREA | TYPE OF PKG | PKGS  | GRS WEIGHT | WIDTH | LENGTH  | HGHT |
|------|-------------|-------|------------|-------|---------|------|
| YRC  | CARTON      | 1.000 | 26.000     |       | 12.5000 |      |
|      |             | 1.000 | 26.000     |       |         |      |

BY: MG  
RT 000-

UNLOAD TYPE: NONE SPECIFIED

DATE SHIPPED \_\_\_\_\_

DATE FILLED \_\_\_\_\_

**THANK YOU FOR THIS ORDER**

TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE  
PRODUCTS ARE SET FORTH ON OUR WEBSITE FOR YOUR CAREFUL  
REVIEW.  
<http://www.twmetals.com/invoice-terms.html>



O'Neal High-Performance Metals Group



**Packing  
Slip**

ORDER NO.: 80786661

FROM: CHIC

PAGE 2

CUST NUMBER: 1203820 NET WGT:

15.238 REQ.DATE: 06/10/16 CONFIRMED

SOLD TO:

SHIP TO:

DART AEROSPACE LTD

DART AEROSPACE LTD

1270 ABERDEEN ST

1270 ABERDEEN ST

HAWKESBURY ON

HAWKESBURY ON

CANADA

CN K6A 1K7

ONTARIO CANADA

CN K6A 1K7

SALESPERSON:

DONNA SMALLEY

SHIP BY:

06/07/16

TERMS:

NET 30 DAYS

235 TUBEWAY

F.O.B.:

SHIPPING POINT

CAROL STREAM

IL 60188

CUST ORD NO.:

PO32609 PART 2

VIA:

COMMON CARRIER

FREIGHT:

PREPAID

RELEASE NO.:

RECEIVING PHONE:

"TW Metals MSDS data is available on our web site at [www.twmetals.com](http://www.twmetals.com). MSDS data can be found under the Technical Resources Tab, Product Statistics & Data and the TW Metals MSDS's heading. If you do not have web site access you may telephone 610-458-1300 and we will mail or fax a copy of our current MSDS data to your location."

**"CERTIFICATE OF CONFORMANCE"**

"TW Metals certifies that the material supplied on this purchase order and contained in the heat/lot number referenced above has been manufactured, inspected, and tested in accordance with the material specification. These records are on file at TW Metals. Packaging material for shipments to Europe and China consists of manufactured wood products and complies with the European emergency measures for coniferous non-manufactured wood packing material"

Authorized Test Report Clerk

Date: 6/07/16

These commodities have been exported from the United States in accordance with the U.S. export control laws, export administrations regulations. Diversion contrary to U.S. law prohibited.

**THANK YOU FOR THIS ORDER**

TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE PRODUCTS ARE SET FORTH ON OUR WEBSITE FOR YOUR CAREFUL REVIEW.  
<http://www.twmetals.com/invoice-terms.html>



Alcoa Forgings and Extrusions  
Lafayette Operations  
3131 East Main Street  
Lafayette, IN  
47905-7500

Alcoa, Inc.

Invoice To Customer

TW METALS INC  
THE ARBORETUM SUITE 204  
760 CONSTITUTION DR  
EXTON, PA - 19341

Ship To Customer

TW METALS INC  
235 W. TUBEWAY  
CAROL STREAM, IL - 60188

# Certified Inspection Report

| Sales Order Number | Customer P/O              | Cert Number | Page            |
|--------------------|---------------------------|-------------|-----------------|
| 1000542017         | 49346644-001 / ITEM 44129 | AEP1715560  | 1/3             |
| Line No.           | 19, 1                     | 28-APR-16   | Cert Print Date |

| Quantity Shipped | Date Shipped | Item Description   |
|------------------|--------------|--|
| 1001 LB          | 28-APR-16    | Drawn Tube OD X W ALL<br>1.500 OD x 0.125 WALL<br>144 IN LN                          |
| B/L              | Item No.     | 6061 / T6  |
| 2292260          | Item No.     | W/F 0635   |
| Delivery ID      | Item No. Rev | Marking CONTINUOUS; Oiling NO  |
| 10777364         |              | AMS4082 REV F<br>AMS-WW-T-700/6 REV Q<br>ASTM B210 REV 12                            |
| Customer Part No |              | CP49-7.4-2.005 REV 8<br>WW-T-700/6 REV F, AM2, NOT1<br>AS9100 REV C<br>MMS1440 REV A |

Notes

The material for this order was melted and manufactured in USA.  
COMPOSITION NOTE: The values for 'Others Each' and 'Others Total' have met the limits as shown on this certified inspection report. Remainder is Aluminum.

Signature And Title

*Melissa Griffith*

Melissa Griffith  
Quality Control Manager

28-APR-16



ACCEPTED BY *CMR*

Legal Statement

We hereby certify that, unless otherwise indicated, the material covered by this report has been manufactured, inspected, and tested in accordance with, and has been found to meet, the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material met the composition and had the mechanical properties shown on the face of this certification. Also, note that mercury is not a normal contaminant in aluminum alloys and neither it nor any of its compounds are used in the manufacture of our product. This certification is not to be reproduced in partial form without prior written approval of our Quality Assurance Dept.

Quantities per Lot / Packages

| Package Number | Lot Number | Quantity | UOM | Gross Weight | Net Weight |
|----------------|------------|----------|-----|--------------|------------|
| G17-PKG74150   | 23198246   | 21       | PCS | 175          | 160        |
| G17-PKG780677  | 23409948   | 27       | PCS | 218          | 206        |
| G17-PKG785682  | 23291652   | 42       | PCS | 339          | 320        |
| G17-PKG785684  | 23291652   | 44       | PCS | 335          | 315        |

DAS  
1.4  
0-30  
16/06/22

Composition Limits

| Alloy | Wt % | Si   | Fe  | Cu   | Mn   | Mg  | Cr   | Zn   | Ti   |
|-------|------|------|-----|------|------|-----|------|------|------|
| 6061  | Min  | 0.40 | --- | 0.15 | ---  | 0.8 | 0.04 | ---  | ---  |
|       | Max  | 0.8  | 0.7 | 0.40 | 0.15 | 1.2 | 0.35 | 0.25 | 0.15 |

Others Total

| Alloy | Wt % | Others Each |
|-------|------|-------------|
| 6061  | Min  | ---         |
|       | Max  | 0.05        |

0.15

CMR



Alcoa Forgings and Extrusions  
Lafayette Operations  
3131 East Main Street  
Lafayette, IN  
47905-7500

# Certified Inspection Report

|                    |  |                           |  |             |                 |
|--------------------|--|---------------------------|--|-------------|-----------------|
| Sales Order Number |  | Customer P/O              |  | Cert Number | Page            |
| 1000542017         |  | 49346644-001 / ITEM 44129 |  | AEP1715560  | 2/3             |
| Line No.           |  | 19.1                      |  | 28-APR-16   | Cert Print Date |
|                    |  |                           |  | 28-APR-16   | 28-APR-16       |

| Composition Results      |     | Si   | Fe   | Cu  | Mn   | Mg   | Cr   | Zn | Ti |
|--------------------------|-----|------|------|-----|------|------|------|----|----|
| Heat / Cast / Lot Number |     |      |      |     |      |      |      |    |    |
| 7919-L16                 | 0.6 | 0.27 | 0.04 | 0.9 | 0.06 | 0.06 | 0.02 |    |    |
| 7970-L09                 | 0.6 | 0.15 | 0.02 | 0.9 | 0.05 | 0.10 | 0.02 |    |    |
| 7985-L02                 | 0.6 | 0.15 | 0.02 | 0.9 | 0.05 | 0.04 | 0.02 |    |    |

| Composition Results      |    | Others Each | Others Total |
|--------------------------|----|-------------|--------------|
| Heat / Cast / Lot Number |    |             |              |
| 7919-L16                 | -- | --          |              |
| 7970-L09                 | -- | --          |              |
| 7985-L02                 | -- | --          |              |

| Mechanical Property - Test Results |            | Test Type       | UTS - L | TYS - L | EL 4D-Long |
|------------------------------------|------------|-----------------|---------|---------|------------|
|                                    |            | UOM             | KSI     | KSI     | PCT        |
|                                    |            | # of Tests      |         |         |            |
| Test Temper                        | Lot Number | Piece / Test ID | Results | Results | Results    |
| T6                                 | 23198246   | 1-F             | 46.5    | 43.5    | 21.7       |
| T6                                 | 23291652   | 1-F             | 44.9    | 41.4    | 20.0       |
| T6                                 | 23409948   | 1-F             | 46.2    | 42.1    | 21.8       |

| Other - Test Limits |             | Test Type  | Dimensional |
|---------------------|-------------|------------|-------------|
|                     |             | UOM        |             |
|                     |             | # of Tests |             |
| Test Temper         | Lot Number  | Min        | Max         |
| T6                  | SPEC LIMITS | P          | ---         |

TW METALS  
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ACCEPTED BY  
[Signature]



Alcoa Forgings and Extrusions  
Lafayette Operations  
3131 East Main Street  
Lafayette, IN  
47905-7500

## Certified Inspection Report

|                    |  |      |                           |             |                 |
|--------------------|--|------|---------------------------|-------------|-----------------|
| Sales Order Number |  | Line | Customer P/O              | Cert Number | Page            |
| 1000542017         |  | 19.1 | 49346644-001 / ITEM 44129 | AEP1715560  | 3/3             |
|                    |  |      |                           | 28-APR-16   | Cert Print Date |
|                    |  |      |                           | 28-APR-16   |                 |

### Other - Test Results

| Test Type   |            | Dimensional |  |
|-------------|------------|-------------|--|
| UOM         |            |             |  |
| # of Tests  |            |             |  |
| Test Temper | Lot Number | Results     |  |
| T6          | 23198246   | P           |  |
| T6          | 23291652   | P           |  |
| T6          | 23409948   | P           |  |

### Cert Notes

Made in USA  
The test report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate.  
The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.



ACCEPTED BY

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL 91606/16T1.500W.125  
DATE 16/06/22

PO / BATCH NO 32609/135028

MATERIAL CERT REQ'D yes  
QUANTITY RECEIVED 24  
QUANTITY INSPECTED 24  
QUANTITY REJECTED \_\_\_\_\_

THICKNESS ORDERED R 1.500X.125W  
THICKNESS RECEIVED R 1.500X.125W  
SHEET SIZE ORDERED \_\_\_\_\_  
SHEET SIZE RECEIVED \_\_\_\_\_

| DESCRIPTION  | NCR<br>(Check<br>Y/N)              |                                    | COMMENTS |
|--|------------------------------------|------------------------------------|----------|
| SURFACE DAMAGE                                     | Y                                  | <input checked="" type="radio"/> N |          |
| CORRECT FINISH                                     | <input checked="" type="radio"/> Y | N                                  |          |
| CORROSION  | Y                                  | <input checked="" type="radio"/> N |          |
| CORRECT GRAIN DIRECTION                            | <input checked="" type="radio"/> Y | N                                  |          |
| CORRECT MATERIAL                                   | <input checked="" type="radio"/> Y | N                                  |          |
| CORRECT THICKNESS                                  | <input checked="" type="radio"/> Y | N                                  |          |
| PHOTO REQUIRED                                     | Y                                  | <input checked="" type="radio"/> N |          |
| CORRECT MATERIAL                                   | <input checked="" type="radio"/> Y | N                                  |          |
| CORRECT REF # TO LINK CERT                         | <input checked="" type="radio"/> Y | N                                  |          |
| CORRECT MATERIAL IDENTIFICATION                    | <input checked="" type="radio"/> Y | N                                  |          |
| CORRECT M# ON THE MATERIAL                         | <input checked="" type="radio"/> Y | N                                  |          |
| DOES THIS MATERIAL REQUIRE<br>ENGINEERING SIGN OFF | Y                                  | <input checked="" type="radio"/> N |          |
| DOES THIS REQUIRE AN<br>EXTRUSION REPORT           | Y                                  | <input checked="" type="radio"/> N |          |

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK  
RECORD RESULTS BELOW

| TYPE OF MATERIAL<br>SIZE OF TEST SAMPLE<br>HARDNESS / DUROMETER READING | HRC | HRB | DUR A | DUR D |
|---|-----|-----|-------|-------|
|   |     |     |       |       |

*Testers located in the Quality Office*

**ENGINEERING SIGNOFF (if required)**

**QC 18 INSPECTION**

INSPECTED BY DAS  
DATE 16/06/22

SIGNED OFF BY \_\_\_\_\_  
DATE \_\_\_\_\_

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

# PURCHASE ORDER

Purchase Order ID PO32609

Purchase Order Date 6/6/2016

PO Print Date 6/6/2016

Page Number 1 of 2

Order From :

VU-TWM001

TW METALS  
PO BOX 933014  
ALTANTA, GA 31193-3014  
US

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**E-MAILED**  
JUN 6 2016

Contact Name  
Vendor Phone 585 768 5600  
  
Ship To Contact  
Ship To Phone  
Ship Via: YRC COLLECT  
Ship Acct:

Buyer Chantal Lavoie  
Customer POID  
Customer Tax # 10127-2607  
Terms Net 30  
Currency USD  
FOB FCA - (Free Carrier)

| Line Nbr    | Reference Vendor Part Number<br>Line Comments<br>Delivery Comments | Description/<br>Mfg ID         | Req Date/<br>Taxable<br>Promise Date | CD | Req Qty/<br>Unit of<br>Measure     | PO Unit Price | Extended Price |
|-------------|--|--------------------------------|--------------------------------------|----|------------------------------------|---------------|----------------|
| 1           | M6061T6T0.375W.058   | 6061-T6 RD Tube .375<br>x.058W | 6/10/2016<br>Yes<br>6/13/2016        |    | 120.00<br>f<br>SP/6-10             | \$2.15        | \$258.00       |
| Line Total: |  |                                |                                      |    |                                    |               | \$258.00       |
| 2           | M6061T6T1.500W.125   | 6061T6 RD TUBE 1.50 X<br>.125W | 6/10/2016<br>Yes<br>6/13/2016        |    | 20.00<br>f<br>new 24PT.<br>SP/6-17 | \$6.40        | \$128.00       |
| Line Total: |  |                                |                                      |    |                                    |               | \$128.00       |
| 3           | M304TR0.375W.065   | 304 RD Tube .375 x .065W       | 6/10/2016<br>Yes<br>6/13/2016        |    | 20.00<br>f<br>SP/6-10              | \$1.85        | \$37.00        |

Note:

6/6/2016





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

# PURCHASE ORDER

Purchase Order ID PO32609

Purchase Order Date 6/6/2016

PO Print Date 6/6/2016

Page Number 2 of 2

Order From :

TW METALS  
PO BOX 933014  
ALTANTA, GA 31193-3014  
US

VU-TWM001

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name

Vendor Phone 585 768 5600

Ship To Contact

Ship To Phone

Ship Via: YRC COLLECT

Ship Acct:

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

USD

FCA - (Free Carrier)

Line Total: \$37.00

4 M304TR0.750W.049

304 RD Tube .750 x .049W

6/10/2016

Yes

6/13/2016

80.00  
f

\$2.10

\$168.00

Line Total: \$168.00

5 71401-45

PROCUREMENT  
QUALITY CKLAUSES

6/10/2016

No

6/13/2016

1.00

\$0.00

\$0.00

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

Line Total: \$0.00

PO Total: \$591.00

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Change Nbr: 1

Change Date: 6/6/2016